Serial No. 10/642,735 OKI.565 Amendment dated June 6. 2007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of

Teruaki Uehara Group Art Unit; 2193

Serial No.: 10/642,735 Examiner: C. Ngo

Filed: August 19, 2003 Confirm, No.: 3778

For: ARITHMETIC UNIT AND METHOD FOR DATA STORAGE AND READING

AMENDMENT UNDER 37 C.F.R. 1.116

U.S. Patent and Trademark Office Customer Window, **Mail Stop AF** Randolph Building 401 Dulany Street Alexandria. VA 22314

Date: June 6, 2007

Sir:

In response to the Final Office Action dated March 8, 2007, the following amendments and remarks are respectfully submitted in connection with the above-identified application.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.